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## RAW SEQUENCE LISTING

DATE: 04/03/2002

PATENT APPLICATION: US/10/008,620

TIME: 14:43:35

Input Set : A:\GC647-2-SEQLIST.TXT

Output Set: N:\CRF3\04032002\J008620.raw

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4 <110> APPLICANT: Rodrigues, Ana
5      Wang, Huaming
7 <120> TITLE OF INVENTION: Method for Generating a Library of
8      Mutant Oligonucleotides Using the Linear Cyclic
9      Amplification Reaction
11 <130> FILE REFERENCE: GC647-2
13 <140> CURRENT APPLICATION NUMBER: US 10/008,620
C--> 14 <141> CURRENT FILING DATE: 2001-12-07
16 <150> PRIOR APPLICATION NUMBER: US 09/729,520
17 <151> PRIOR FILING DATE: 2000-12-04
19 <160> NUMBER OF SEQ ID NOS: 11
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 33
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: primer
31 <221> NAME/KEY: misc_feature
32 <222> LOCATION: (1)...(33)
33 <223> OTHER INFORMATION: n = A,T,C or G
35 <400> SEQUENCE: 1
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38 <210> SEQ ID NO: 2
39 <211> LENGTH: 36
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: primer
46 <221> NAME/KEY: misc_feature
47 <222> LOCATION: (1)...(36)
48 <223> OTHER INFORMATION: n = A,T,C or G
50 <400> SEQUENCE: 2
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53 <210> SEQ ID NO: 3
54 <211> LENGTH: 39
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: primer
61 <221> NAME/KEY: misc_feature
62 <222> LOCATION: (1)...(39)
63 <223> OTHER INFORMATION: n = A,T,C or G

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65 <400> SEQUENCE: 3
W--> 66 caggctgccc gcatgnnsnn snnscatgac catgccatg 39
68 <210> SEQ ID NO: 4
69 <211> LENGTH: 45
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: primer
76 <221> NAME/KEY: misc_feature
77 <222> LOCATION: (1)...(45)
78 <223> OTHER INFORMATION: n = A,T,C or G
80 <400> SEQUENCE: 4
W--> 81 ggagagaaca cctctnnsnn sagcnnsns ttgcacggct ctttc 45
83 <210> SEQ ID NO: 5
84 <211> LENGTH: 33
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: primer
91 <400> SEQUENCE: 5
92 cagctgagtc ctccctatgc cttgtacgaa gtg 33
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 33
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: primer
102 <400> SEQUENCE: 6
103 gccgagaacg cctacttcgg tcaggctggt gtc 33
105 <210> SEQ ID NO: 7
106 <211> LENGTH: 33
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: primer
113 <400> SEQUENCE: 7
114 ggtcagcctt ggcctatgct caacgtgcag ccg 33
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 33
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <223> OTHER INFORMATION: primer
124 <400> SEQUENCE: 8
125 ctcggtgttg agcctcagtt tgataacact gac 33
127 <210> SEQ ID NO: 9
128 <211> LENGTH: 33
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial Sequence

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132 <220> FEATURE:  
133 <223> OTHER INFORMATION: primer  
135 <400> SEQUENCE: 9  
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138 <210> SEQ ID NO: 10  
139 <211> LENGTH: 33  
140 <212> TYPE: DNA  
141 <213> ORGANISM: Artificial Sequence  
143 <220> FEATURE:  
144 <223> OTHER INFORMATION: primer  
146 <400> SEQUENCE: 10  
147 ctggctcgtc gtgagactgt ctatgttgag gcc 33  
149 <210> SEQ ID NO: 11  
150 <211> LENGTH: 33  
151 <212> TYPE: DNA  
152 <213> ORGANISM: Artificial Sequence  
154 <220> FEATURE:  
155 <223> OTHER INFORMATION: primer  
157 <400> SEQUENCE: 11  
158 ctcgagagat tcgaggctgg ctcggtgac ttc 33

**VERIFICATION SUMMARY**

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DATE: 04/03/2002

TIME: 14:43:36

Input Set : A:\GC647-2-SEQLIST.TXT

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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:36 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:51 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2

L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:81 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4